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VOL. X

JUNE, 1912.

No. 6

EDITORIAL NOTES.

There are some among us who, if not too much oppressed by modesty, may consider it a boon that

"SOME MEN ARE BORN GREAT," ETC.

the enterprise of the age occasionally seeks to compensate those who were not born great by thrusting greatness upon them.

You may feel constrained to acknowledge that you lack a generous congenital endowment and may be doubtful whether your endeavors have achieved greatness for you, when in walks a representative of modern tendencies and submits for your inspection a series of portraits of illustrious physicians. There you find likenesses of Koch and Lister and Ehrlich and other dii majorum and a few minorum gentium. You inquire in this connection what your visitor expects of you and are thrilled to learn that he merely desires to add your portrait to his gallery of celebrities. You protest your unworthiness to enter such brilliant company, but he assures you that the arbiters at Berlin have carefully investigated your title to appear among the elect. Indeed he himself exhibits a surprising, and flattering, acquaintance with the character and extent of your accomplishments and with the exclusive societies which you adorn, and intimates that it would be affectation to persist in your attitude of humility. And, on second thought, is there not an arrogance of humility? After all, may not those publications of yours which were so lightly considered by you when you produced them before your County Society—may they not among the enthusiastic specialists of a great medical center have found that applause which you deny yourself? For a moment you incline a more attentive ear to his persuasive speech, and then again dubiety. Are

you alone in your glory in these remote regions? With misgiving heart, something like Abou ben Adhem, you ask to see the list of those held in equal esteem with yourself. *O tempora, O mores!* The venality of glory! Impecuniosity alone excludes from this hall of factitious fame. You see the names and you hear the price. The latter formidable, and among the former the vain, the brazen and the rapacious, all apparently eager to submit to the process of having greatness thrust upon them. You sigh to think that greatness is not necessarily a distinction.

Every member of the Society should read carefully the minutes of the House of Delegates at the Del Monte meeting.

IMPORTANT CHANGES. A number of important resolutions were introduced and some changes of moment were made.

The most important of these is in the matter of dues. The payment of the annual assessment to the State Society was changed from January 1st to February 1st. This allows county society secretaries the whole month of January in which to collect dues from their members. The date of delinquency was advanced from April 1st to March 1st. Any members not reported as in good standing and their assessment paid for the year in advance by March 1st, will be automatically dropped as from the end of the previous year. In other words, we start fresh with January 1st of each year and only those who have been reported and paid for by the first of March are considered as members for that year. This means that any member who neglects to pay his dues before March 1st, loses his protection by the State Society in case he should be sued for malpractice. It is most important that this fact be impressed upon all members. The business of the Society is becoming so large and so important that it is absolutely essential that we stick closely to business methods. It looks like a small matter to let one's dues run for a month or two more or less, but it is not a small matter at all. We must have definite, fixed dates at which dates a given individual is or is not a member of the Society. It is not fair for those who do pay promptly to have to take care of those who do not, and possibly have the Society put to a good deal of expense to do so. There is plenty of time between now and next January to thoroughly instruct your members upon the necessity for prompt payment.

Dr. Huntington, in the closing paragraphs of his Presidential address, says: ". . . those interested in medicine, as teachers

BE YE HUMANE. or students, should be admonished regarding a sentiment which is of exceeding import and finds expres-

sion in the command, Be ye Humane. With propriety these words, which suggest the spirit and the substance of the humanities, might be written upon the portals of every school and hospital." The whole address deals with the necessity for higher education in medicine and discusses the

Furthermore, the therapeutic side of the whole cancer question is in a state of ferment and it seems extremely probable that the very near future will develop therapeutic means for the treatment of the malady other than surgical.

Consultation among the members of the Cancer Committee, as well as with the members of the Publication Committee and other of our members, brings the committee before you with the opinion that the time is not quite ripe for presenting the cancer problem to the general public in the form of a published statement. We advise, therefore, that the Cancer Committee be, for the present, discharged.

EMMETT RIXFORD.
D'ARCY POWER.
W. FRANCIS B. WAKEFIELD.

MEMBERS AND GUESTS REGISTERED AT THE FORTY-SECOND ANNUAL MEETING OF THE MEDICAL SOCIETY, STATE OF CALIFORNIA, DEL MONTE, CAL., APRIL, 1912.

Adams, Lemuel P.; Aiken, G. H.; Ballance, H. N.; Barbart, J. H.; Barlow, W. J.; Ballance, H. N.; Barbat, J. H.; Barlow, W. J.; René; Birtch, F. W.; Blake, W. F.; Boalt, G. D.; Boardman, W. W.; Bowles, F. H.; Brem, Walter; Briggs, L. H.; Briggs, W. E.; Brophy, T. W.; Brown, Douglas; Browning, C. C.; Browning, F. W.; Bryson, Ch. W.; Brunn, H.; Bullock, N. H.; Bunnell, S.; Burkelman, Arnold; Burnham, F. R.; Buteau, S. H.

Carpenter, F. B.; Castle, H. E.; Cheney, W. F.; Chidester, W. C.; Chipman, E.; Christiansen, H. B.; Clark, H. H.; Clark, V. G.; Clark, W. A.; Cochran, Guy; Cooper, C. M.; Cox, H. M.; Crabtree, H. T.; Crosby, D.; Crowley, D. D.; Connor, A. S.; Conrad, D. A.

Dawson, W. J. G.; Deane, Louis; Deal, D. L.; Dempsey, R. B.; de Obarrio, P.; Dillon, E. T.; Dudley, W. H.; Dunn, Robt.

Ebright, G. E.; Edwards, T. C.; Ellis, H. Bert; Ellis, Lula T.; Evans, Geo. H.; Eloesser, L.; Enos, M. M.; Ewer, Geo. N.

Feeley, M. A.; Fitzpatrick, L. B.; Fly, E. M.; Force, J. N.; Franklin, J. H.; Franklin, W. S.; French, J. R.; Freytag, F.; Friedlander, D.; Fry, P. B.; Fulton, Dudley.

Gates, M. J.; Graham, H. B.; Gillihan, A. F.; Glover, M. W.; Gould, N. B.; Grimes, W. D.; Gross, Louis; Grosse, A. B.

Hall, J. U.; Hamilton, Jo; Hare, Chas. B.; Hare, J. B.; Hamlin, O. D.; Hartzel, R. H.; Hare, Geo. H.; Hastings, Hill; Henderson, A. M.; Hill, Harold P.; Hoag, E. B.; Hoisholt, A. W.; Horn, Henry; Hulen, Vard H.; Hunkin, S. J.; Huntington, T. W.; Irwin, W. H.

Jaffa, Prof.; Jones, Philip Mills; Johnson, W. S.; Jordan, P.

Kane, J. M.; Keck, W. H.; Kelly, E. E.; Kelly, A. S.; Kenyon, C. G.; Kerr, W. W.; King, John C.; King, Jos. M.; Krotoszyner, M.

Lee, Helen; Linforth, G. S.; Livingston, W. R.; Lobingier, A. S.; Lohse, J. L.; Lucas, W. T.; Lukens, Anna; Lum, Wm.

Maher, J.; Malsberg, G. E.; Manson, P.; Martin, H. R.; Maxson, H. S.; McCleave, T. C.; McClenahan, H. C.; McCoy, George W.; Miller, A. V.; Miller, Chas. H.; Miller, F. W.; Milton, J. L.; Mitchell, C. O.; Mitchell, Elsie R.; Montgomery, D. W.; Morton, A. W.; Moore, E. C.; Moore, H. S.; Moore, Ross; Moore, W. G.; Morrison, S. K.; Morrow, Howard; Musser, F. R.; Mudd, J. L.; Nagel, C. S. G.; Nelson, J. E.; Nittler, A. N.; Nusbaumer, P. S.

Oldham, J. Y.; Oliver, H. R.; O'Brien, E. S.

O'Brien, J. T.; O'Neill, A. A.; O'Neill, B. J.; Ophuls, Wm.; Orbison, T. J.

Page, C. W.; Parkinson, Jas. H.; Parker, Garth; Paterson, Frank; Peers, R. A.; Peoples, S. Z.; Phillips, P. T.; Piper, H. E.; Pischel, K.; Pope, Saxton T.; Pond, C. P.; Porter, Horace; Porter, Langley; Pottenger, F. M.; Powell, B. J.; Power, H. D'Arcy; Powers, L. M.; Putnam, H. A.

Reinle, Geo. G.; Reinhardt, G. F.; Richards, C. M.; Richardson, W. W.; Rigdon, R. L.; Rixford, E.; Robertson, R. L.; Rogers, F. L.; Rooney, R. F.; Roth, L. J.; Rothganger, Geo.; Ryfkogel, H. A. L.; Russ, Raymond.

Sawyer, W. A.; Schaller, W. F.; Schmitt, L. S.; Sewall, J. W.; Shannon, J. M.; Sherk, H. H.; Sherman, H. M.; Shipman, C. G.; Sleeper, Karl R.; Simpson, Wm.; Smith, Dudley; Smith, Rea; Snow, W. F.; Stabel, F.; Stafford, A. A.; Stansbury, O.; Stephenson, C. C.; Stivers, C. G.; Stoddard, C. S.; Stover, Wm. M.; Stratton, Robt.; Strictman, W. H.; Somers, Howard.

Tait, Dudley; Taubles, G. H.; Teaby, W. L.; Tebbe, F. H.; Terry, W. I.; Thomas, C. P.; Thomas, H. G.; Thomas, J. B.; Tucker, George; Van Zwalenburg, C.; Vecki, V.; von Adelung, Edward.

Wakefield, W. F. B.; Walker, J. R.; Wallace, Wm. S.; Waterman, Helen J.; Watkins, J. T.; Wayland, Clyde; Wayland, C. A.; Wedgepeth, W. R.; Welty, C. F.; Wilbur, Ray; Williams, Ralph; Williams, T. N.; Wilson, Carl; Winterberg, W. H.; Witherbee, O. O.

Yates, H. N.; Yerrington, H. H.; Zinisser, Hans.

DELEGATES AND ALTERNATES REGISTERED AT THE FORTY-SECOND ANNUAL MEETING OF THE MEDICAL SOCIETY, STATE OF CALIFORNIA, DEL MONTE, APRIL, 1912.

Parkinson, J. H.; Ellis, H. Bert; Kress, Geo. H.; Powell, B. J.; Tait, Dudley; Franklin, W. S.; Vecki, V. G.; Bryson, Chas. W.; Edwards, T. C.; Burnham, F. R.; Bering, R. E.; Ryfkogel, H. A. L.; King, J. M.; Lavenson, R. S.; Hedgepeth, W. R.; Sherk, H. H.; Thomas, C. P.; Fly, E. M.; Rogers, F. L.; Hoisholt, A. W.; Miller, F. W.; Bine, René; Hunkin, S. J.; Browning, C. C.; Smith, Dudley; O'Brien, E. S.; Orbison, T. J.; Lobingier, A. S.; Brem, W.; Walker, J. R.; Nusbaumer, Pauline; Tucker, G. E.; Reinle, G. G.; Adams, Lemuel P.; Ewer, G. N.; Osborne, A. E.; Horn, H.; Reynolds, G. P.; Conrad, D. A.; Kenyon, C. G.; Livingston, W. R.; Oliver, H. R.; Welty, C. F.; Power, H. D'Arcy; Richards, C. M.; Patterson, F. H.; Oldham, J. Y.; Fry, P. B.; Dempsey, R. B.; Bullock, N. H.; Crabtree, H. T.; Fitzpatrick, E. B.; O'Neill, A. A.; Stabel, F.; Peoples, S. O.; McClenahan, H. C.; Fulton, D.; Moore, E. C.; Smith, Rea; Watkins, J. T.; Barney, H. N.; Miller, A.; Stover, W. M.; Aiken, G. H.; Beebe, J. L.; O'Neill, B. J.; Lohse, J. L.; Schmitt, L. S.; Hare, G. A.; Crosby, D.; Gillihan, A. F.; Chidester, W. C.; Henderson, A. M.; Ebright, Geo. E.; Sleeper, Karl R.; Clark, V. G.; Terry, W. I.; Barlow, W. J.; Witherbee, O. O.; Sherman, H. M.; Somers, H.; Montgomery, D. W.; Chipman, E. D.; Briggs, W. E.; Wayland, Clyde; Stansbury, O.; Thomas, J. B.; Cooper, C. M.; Thomas, H. G.; Eloesser, Leo.

THE TREATMENT OF SPINAL CURVATURE.*

By JAMES T. WATKINS, M. D., San Francisco.
• (Continued from Page 204—May.)

To an appreciation of the principles underlying treatment of scoliosis, some reference to its mechanics, in so far as we understand them, is essential.

* Read before the Alameda County Medical Society, September, 1911.

The Surgical Clinics. John B. Murphy, M. D., at Mercy Hospital, Chicago. Published by W. B. Saunders Company, Philadelphia and London.

Vol. I, No. 2, contains: Ununited Fractures of the Tibia (Transplantation of Bone), page 135; Charcot's Ankle Joint, 151; Ununited Fracture of the Neck of the Femur, 165; Arthritis of the Knee-Joint, 177; Pelvic Tumor, 181; Ununited Fracture of the Humerus (Transplantation of Bone), 193; Lengthening of the Tendo Achillis, 203; Inoperable Sarcoma of the Face; Salvarsan, 209; Cutaneous Syphilis; Salvarsan, 211; Gastric Ulcer; Secondary Operation, 213; Ankylosis of the Knee—Arthroplasty, 221; Volkmann's Contracture, 231; Ankylosis of the Hip—Arthroplasty, 243; Prolapsus Recti, 257; Exploratory Laparotomy, Appendectomy, Megaduodenum, 261; Plastic Operation on the Face, 269; Cyst in the Left Iliac Fossa, 273; Trauma of Cystadenoma of the Breast, 281; Anastomosis of the External Popliteal Nerve, 285.

Surgical Operations. By Prof. F. Pels-Leusden. Translated by F. E. Gardner, M. D. Pages 726, 4to, linen. Published by Rebman & Co., New York. Price \$7.00.

The publishers should be encouraged in their efforts to make accessible to the English-speaking medical profession much of the best in modern German literature. The volume before us is from the pen of the chief of the surgical dispensary of the Charité Hospital in Berlin, a pupil of König's, who has grown up in the traditions of the school of v. Langenbeck and v. Bergmann. He presents a good exposition of the classical operative procedures, and makes his book especially valuable to the student by the detailed consideration of the simpler maneuvers, such as, for instance, catheterization. Abundant and clear diagrammatic drawings elucidate the text.

If any fault might be found with the work it is that of ultra-conservativism. The author makes no mention of many of the newer procedures whose place in surgery seems to be established with reasonable security, and clings to older methods which are not always in accord with modern teachings. Grossich's sterilization of the skin with tincture of iodine, for example, surely is worthy of mention, and the statement that "It is by no means indispensable to remove the whole tonsil—it is enough to take a large slice from the surface and thus to open widely the crypts of the depth," will scarcely pass unchallenged.

The English of the translation is most crabbed. Sentences like "carry out quick the contemplated intervention" and terms like "indwelling catheter" (for retention-catheter) might better be avoided.

The book is well printed on good paper. It makes a good text-book; its value to the practitioner would be considerably enhanced by sufficient references to the literature. L. E.

Tumors of the Jaws. By Charles L. Scudder, M. D., Surgeon to the Massachusetts General Hospital. Octavo of 391 pages, with 353 illustrations, 6 in colors. Philadelphia and London: W. B. Saunders Company, 1912. Cloth, \$6.00 net; half morocco, \$7.50 net.

A study based on the material of the Massachusetts General Hospital. Pathology, diagnosis and symptomatology are fully discussed, treatment and operative technic rather scantly. The question of the application of prostheses after resection of the jaws deserves fuller consideration; an expression of personal opinion and experience by the author would have been of interest in this connec-

tion. Claude Martin of Lyons, the first to advocate the use of the immediate prosthesis after resection of the mandible, is twice incorrectly cited as O. Martin.

The book will interest the dental surgeon; its splendid illustrations will make it valuable as an atlas and as an aid to clinical instruction. L. E.

Operative Obstetrics, Including the Surgery of the Newborn. By Edward P. Davis, A. M., M. D. W. B. Saunders Company, 1911. Pages 483.

This volume fills a long-felt want in the American obstetrical literature. It places obstetrics where it rightly belongs, and that is in the department of surgery. If this can be impressed upon the profession, it will do much toward elevating the standards of obstetrics. The author clearly shows that the more difficult operations are quite as serious as most operations in abdominal surgery, and a full surgical training is absolutely necessary before undertaking to perform them. There is much in this volume that is original in spite of the fact that there are no new important contributions. The author tells what the authorities at the head of European clinics are doing and what he himself does in his practice. The reviewer was pleased to see the author state the following: "The head must have engaged in the pelvic brim and molded itself in the pelvic brim before the use of forceps is justifiable. With other obstetrical operations so successful as are now pubiotomy and Cesarean section, unless the child is to be deliberately sacrificed, the forceps should not be applied to the head until engagement and molding have occurred. If it is proposed to sacrifice the child, craniotomy is safer for the mother than difficult forceps extraction, the head not engaged." It certainly was a pleasure to review this work. The paper is of the best quality; the print is of good size; the illustrations are numerous (249 of them), for the most part reproduced from the works of the most recent writers. Each subject, whether it comes under the head of surgery, of pregnancy, of labor, of the puerperal period, or of the newborn, is tersely dealt with and a concise statement of the methods of operating is given. The bibliographies at the end of each subject furnish a good key for those who wish to consult the literature.

L. I. BREITSTEIN, M. D.

CHANGES OF ADDRESS.

Shannon, J. W., from 1330 D St., San Diego, to 1313 D St., San Diego.

Evans, C. W., from 2000 1st St., Los Angeles, to 104 S. Cummins St., L. A.

Baker, M. D., from Porter Bldg., San Jose, to Theatre Bldg., San Jose.

Butler, Jos., from 760 Market St., S. F., to 1301 Castro St., S. F.

Hunt, R. H., from S. F. to Bartlett Springs, Lake Co., Cal.

Brandon, A. R., from 1320 E. 14th St., Oakland, to Fruitvale Ave. and County Road, Fruitvale, Cal.

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Muller, A. C., from 214 Haight St., S. F., to Cambria, Cal.

Cavanagh, S. P., from Point Reyes, Cal., to Arroyo Grande, San Luis Obispo Co., Cal.

Sexton, Chas L., from 105 E. 1st, Los Angeles, to 430 So. Broadway, L. A.

Sassella, B., from Temple Blk., Los Angeles, to Italy.

- Johnson, Milbank**, from Wright & Callender Bldg., Los Angeles, to Trust and Sav. Bldg., L. A.
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Wise, K. D., from 107½ N. Spring St., Los Angeles, to 125½ So. Main St., L. A.
Tyler, Leatha Ruth, from S. F. to Talmage, Cal.
Gallup, Howard, from San Jose to Cambria, Cal.
Jamison, J. T., from addresses unk. to Colusa, Cal.
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Bryan, E. H., from Eureka to San Diego.
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Magee, I. L., from Ocean Park to Taft, Cal.
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Meredith, Jesse T., from College Cy. to ____?
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Otis, L. J., from Artesia to Main St., Norwalk, Cal.
Stirling, M. F., from Ukiah to Grass Valley, Cal.
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Condory, V., from Bakersfield to Pomona.
Craig, M. A., from Oakland to Lakeport, Cal.
Eastman, M. E., from Santa Barbara to Alturas, Cal.
Blackledge, L. N., from Orosi to Wood Lake, Cal.
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Rigdon, R. L., from Chronicle Bldg. to 291 Geary St., S. F.
McMullin, Smith, from Petaluma to 2610 Hille-gass Ave., Berkeley.
King, Edw. Warren, from Talmage to 3439 Sacramento St., S. F.
Armstrong, G. C., from San Bernardino to 1506 W. 48th St., Los Angeles.
- Sweet, Anna E.**, from addresses unk. to 925 Market St., S. F.
Holcombe, A. J., from 701½ S. Broadway to 231 W. Pico St., Los Angeles, Cal.
Leavitt, F. J., from addresses unk. to 446 Western Ave., Los Angeles.
Edwards, S. G., from Los Angeles to 103 S. Rowan Bldg., San Diego.
Earle, Chas. H., from 940 Grattan St., Los Angeles, to Auditorium Bldg., L. A.
Norton, Frank L., from 24th Vermont Ave., Los Angeles, to O. T. Johnson Bldg., Los Angeles.
Conway-Connet, Jessie B., 221 Mercantile Place, Los Angeles.
Dozier, Earnest, from S. F. to Hilt, Siskiyou Co.
Hicks, W. T., from addresses unk. to Elk, Mendocino Co.
Wiley, E. H., from Mexico to Lissner Bldg., Los Angeles, Cal.
Bishop, S., from S. F. to Niles, Cal.
Hubbard, B. R., from 1214½ W. 9th St., Los Angeles, to Ferguson Bldg., Los Angeles.
Hagan, Ralph, from 175 N. Spring St., Los Angeles, to Broadway Central Bank Bldg., Los Angeles.
Jacobs, Wm. R., from San Leandro to Ferguson Bldg., Los Angeles.
Adams, A. L., from Ione to 2321 Russell St., Berkeley.

NEW MEMBERS.

- Sawyer, W. P.**, Nevada City, Cal.
Hyde, C. E., San Francisco.
Best, E. J., San Francisco.
Morgan, N. D., San Francisco.
Boardman, W. W., San Francisco.
Parker, Carl H., Pasadena, Cal.
Leavitt, Frank J., Los Angeles, Cal.
Negley, J. C., Los Angeles, Cal.
Kankel, O. W., Upland, Cal.
Folkins, F. H., Redlands, Cal.
Warren, H. C., San Mateo.

RESIGNED.

- Wade, Wm. N.**, Jamul, Cal.

DEATHS.

- Cox, Luther C.**, San Francisco.
Van Kirk, Harriet P., Oakland, Cal.
Freiman, H. N., Cambria, Cal.
Shumway, J. P., Los Angeles, Cal.
Grant, C. F., Cloverdale.
Von Wefelsburg, A. B., San Francisco, Cal.
Miller, Robt. A. (in Sebastopol, Cal.)

BOARD OF EXAMINERS, APRIL, 1912, SESSION.**Passed.****School of Medicine.**

School of Medicine.	Date of Graduation.	Percentage.
Coll. of P. & S., Univ. So. Calif.....	6, 16, 10	80.2
Cooper Med. Coll., Calif.....	5, 12, 11	87.6
Cooper Med. Coll., Calif.....	5, 12, 11	77.5
Univ. of Calif., Med. Dept., Calif.....	5, 12, 11	86.2
Univ. of Calif., Med. Dept., Calif.....	6, 1, 11	85.4
Univ. of Calif., Med. Dept., Calif.....	5, 17, 10	82.4
Albany Med. Coll., N. Y.....	5, 6, 02	92.5 plus 5-97.5
Cleveland Coll. Phys. & Surgs., Ohio.....	6, 1, 10	76.3
Coll. of P. & S., Univ. of Ill.....	2, 28, 88	78.5 plus 10-88.5
Coll. of P. & S., Univ. of Ill.....	4, 13, 93	75. plus 5-80. *
Coll. of P. & S., Univ. of Ill.....	6, 6, 05	79.3
Coll. of P. & S., Univ. of Ill.....	—, —, 08	77.4
Coll. of P. & S., Univ. of Ill.....	5, 24, 04	76.2
Coll. P. & S., Columbia Univ., N. Y.....	6, 14, 05	83.9
Coll. P. & S., Columbia Univ., N. Y.....	6, 12, 07	78.7
Coll. P. & S., Columbia Univ., N. Y.....	10, —, 96	73.6 plus 5-78.6*
Creighton Med. Coll., Nebr.....	4, 30, 10	82.9
Denver & Gross Coll., Colo.....	5, 19, 04	83.1
Eclectic Med. Institute, O.....	5, 7, 99	81.1 plus 5-86.1
Geo. Washington Univ., Wash., D. C.....	6, 5, 07	77.9
Hahnemann Med. Coll., Pa.....	5, —, 94	71.6 plus 5-76.6

Hering Med. Coll. & Hosp., Ill.	6, 2, 10	75.*
Indiana Univ. Sch. of Med., Ind.	6, 23, 09	75.
Jefferson Med. Coll., Pa.	6, —, 06	75.
Medico-Chirurgical Coll., Pa.	6, 2, 06	78.6
Milwaukee Med. Coll. (Marquette Univ.), Wis.	3, 13, 97	83.8 plus 5-88.8
Missouri Med. Coll., Mo. (State Univ.)	3, 4, 90	77.1 plus 10-87.1
Northwestern Med. Coll., Ill.	6, 14, 11	75.
Rush Med. Coll., Ill.	8, 30, 11	81.1
Rush Med. Coll., Ill.	6, 14, 11	81.
Rush Med. Coll., Ill.	6, 14, 11	79.4
Royal Univ. of Naples, Italy	12, 30, 03	86.4*
State Univ. of Iowa	3, 28, 00	77.4 plus 5-82.4
State Univ. of Iowa	6, 16, 08	80.9
State Univ. of Iowa	4, 3, 01	75. plus 5-80. *
Univ. of Athens, Greece	10, —, 99	75. plus 5-80. *
Univ. of Colorado	6, 7, 11	82.7
Univ. of Colorado	6, —, 97	81.6 plus 5-86.6
Univ. of Denver, Med. Dept., Colo.	5, 18, 91	75.6 plus 10-85.6
Univ. of Maryland	6, 1, 10	86.
Univ. of Michigan	6, 29, 11	88.
Univ. of Michigan	6, 30, 92	77.6 plus 10-87.6*
Univ. of Michigan	6, 30, 04	76.1
Univ. of Minnesota	6, 11, 08	88.7
Univ. of Minnesota	6, 1, 96	80.4 plus 5-85.4
Univ. of Nashville	4, 30, 09	81.3*
Washington Univ. (St. Louis Med. Coll.), Mo.	4, 29, 97	88. plus 5-93.

Failed.

Coll. Phys. & Surgs., S. F., Cal.	6, 8, 11	69.5
Amer. Med. Coll., Mo.	5, 10, 98	62.7 plus 5-67.7**
Barnes Med. Coll., Mo.	4, 3, 93	47.5 plus 5-52.5
Central Univ. of Ky., Hosp. Coll. Med.	6, 30, 06	72.8
Coll. of P. & S., Md.	3, 1, 82	49.5 plus 15-64.5*
Detroit Coll. of Med., Mich.	4, 19, 94	66.3 plus 5-71.3
Keokuk Med. Coll., Coll. P. & S., Iowa	4, 28, 03	59.5
Laura Memorial Woman's Med. Coll., O.	5, 7, 03	57.
Marion-Sims Coll. of Med., Mo.	4, 10, 97	62.7 plus 5-67.7
Medico-Chirurgical Coll. of Phila.	5, —, 95	63.1 plus 5-68.1
Royal Univ. of Naples, Italy	12, 18, 03	49. **
Starling Med. Coll., Ohio	4, 16, 03	63.8
Univ. of Louisville, Ky.	6, 29, 05	65.6*
Univ. of City of N. Y.	4, 7, 93	63.6 plus 5-68.6
Univ. of Oregon	4, 17, 05	67.1*
Univ. of Pennsylvania, Med. Dept.	—, 78	62.2 plus 15-77.2
Univ. of Pennsylvania, Med. Dept.	6, 18, 02	69.1 plus 5-74.1
Washington University (Med Dept.), Mo.	5, 25, 05	68.6

Osteopathy—Passed.

L. A. Coll. of Osteopathy, Cal.	1, 26, 12	84.3
L. A. Coll. of Osteopathy, Cal.	1, 26, 12	82.7
L. A. Coll. of Osteopathy, Cal.	1, 26, 12	80.5
L. A. Coll. of Osteopathy, Cal.	6, 1, 11	77.3**
L. A. Coll. of Osteopathy, Cal.	1, 26, 12	75.1
L. A. Coll. of Osteopathy, Cal.	1, 26, 12	75.
Pac. Coll. of Osteopathy, Cal.	6, 15, 11	82.4*
Pac. Coll. of Osteopathy, Cal.	1, 25, 12	81.4
Pac. Coll. of Osteopathy, Cal.	6, 15, 11	75. *

Osteopathy—Failed.

L. A. Coll. of Osteopathy, Cal.	6, 1, 11	72.4*
L. A. Coll. of Osteopathy, Cal.	6, 1, 11	69.9*
L. A. Coll. of Osteopathy, Cal.	1, 26, 11	60.8***
L. A. Coll. of Osteopathy, Cal.	1, 26, 12	60.8
Pac. Coll. of Osteopathy, Cal.	6, 23, 10	71.5***

* Taken before.

New Licentiates—Medical Doctors.

N. L. Allen, H. S. Anderton, D. E. Arnold, S. D. Avery, H. N. Belgum, E. L. Bickford, R. E. Burns, H. L. Burrell, E. McL. Campbell, R. M. Clark, J. A. Copeland, W. W. Crawford, D. H. Currie, E. E. Dotson, Jr., A. H. Dunn, M. J. Fancher, J. M. Gardner, R. P. Giovannetti, K. R. Gompertz, T. E. Grubbs, J. A. Guilfoil, M. A. Heffelfinger, J. E. Hosmer, L. V. Howard, C. Johnson, H. W. Jones, J. W. Kean, J. Lephakis, F. E. Lettice, C. C. Long, G. A. Magnusson, E. M. Mikkelsen, E. R. Mitchell, R. B. Mixsell, C. E. Mordoff, F. E. Pagett, R. Pietrafesa, D. V. Sadicoff, O. V. Schroeter, H. C. Smith, H. Sugarman, R. G. Van Nuys, W. White, F. S. Wilcox, E. A. Woods, A. H. Zeiler, L. W. Zochert.

New Licentiates—Osteopaths.

E. R. Bussenius, U. W. Cary, A. B. Cliff, H. M. Cline, J. M. Fraizer, L. J. Lund, M. E. Pittman, J. M. Waste, J. R. Young.

New Licentiates—Honorably Discharged United States Surgeons.

Chas. H. Andrews, Univ. of Buffalo, N. Y., Feb. 28, 1888
 Wm. H. Bucher, Medico-Chirurgical Coll., Phila., Penn., May, 1896.
 Geo. F. Campbell, Barnes Med. Coll., Mo., 1904.
 A. H. Heppner, Long Island Hosp. Coll., N. Y., 1897.
 H. F. Hoyt, Columbus Med. Coll., O., Mar. 24, 1882.
 Robert Smart, Med. Dept. Georgetown University, D. C., May, 1896.